

SELECTED PUBLICATIONS

Edited Volumes:

[01] Editor, Proceedings of Monterey Workshop 2001 held in Monterey, California, USA during June 18-22, 2001.

[02] Proceedings of International Workshop on Distributed Computing held in Calcutta, India during December 27-29, 2001

Research Papers:

[03] N. Chaki, et. al., "GOOM: A Graph Object Oriented Database Model", IASTED International Conference PDPTA, June 25-28, Las Vegas, Nevada, USA, June 2001

[04] N. Chaki, et. al., "Graph Object Oriented Data Model: A Semi-structured Approach", IEEE International Conference on Information Technology: Coding & Computing (ITCC 2001), Las Vegas, Nevada, USA, April 2-4 2001.

[05] N. Chaki, et.al., "Conceptual Level Graph Theoretic Design and Development of Complex Information System", IEEE International Conference on Information Technology: Coding & Computing (ITCC 2000), Nevada, USA, 2000, pp. 449-454

[06] N. Chaki, S. Bhattacharya, "High Level Net Models: A Tool for Permutation Mapping and Fault Detection in Multistage Interconnection Network", Proceedings of TENCON 2000, Kuala Lumpur, Malaysia, vol II, pp 248-252, September 2000.

[07] N. Chaki, S. Bhattacharya, "Permutation Mapping for MIN Using High Level Net Models", Proceedings of IEEE sponsored International Conference on Parallel and Distributed Systems (ICPADS 1997), Seoul, Korea, pp 548-555, December 1997.

[08] N. Chaki, S. Bhattacharya, "Modeling of Multistage Interconnection Networks Using S-net", Proceedings of IASTED International Conference PDCS '97, Washington DC, pp 579-582.

[09] N. Chaki, S. Bhattacharya, "High Level Net Modeling of Interconnection Networks", Proceedings of 16th IASTED International Conference on Modeling and Simulation, Innsbruck, Austria, February 1997.

[10] N. Chaki, S. Bhattacharya, "Modeling and Analysis of Interconnection Networks Using High Level Net", Proceedings of 15th IASTED International Conference on Modeling and Simulation, Innsbruck, Austria, February 1996.

[11] N. Chaki, S. Bhattacharya, "Performance Analysis of Distributed Routing in N-Cube Structure", Proceedings of CSI 1993 on Information Technology and Globalization, Mumbai, India, pp 1-10.

[12] N. Chaki, S. Bhattacharya, "Modeling of Multistage Interconnection Networks Using Augmented Petri Nets", Proceedings of IASTED International Conference on Modeling and Simulation, Pittsburgh, Pennsylvania, USA, May 1997.

[13] N. Chaki, et. al., "Learners' Quanta: A New Approach for Web-based Curriculum Design", Proceedings of IASTED International Conference IMSA, Grand Bahamas, 1999.

[14] N. Chaki, et. al., "Design of Integrated Geographic Information System: An Algorithmic Approach", Proceedings of IASTED International Conference on Intelligent Information Management Systems, Washington DC, 1996, pp 24-27.